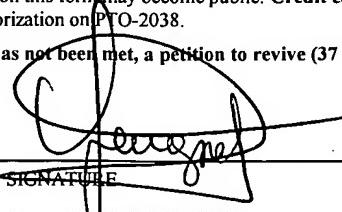


EXPRESS MAIL LABEL NUMBER : EV 689312578 US

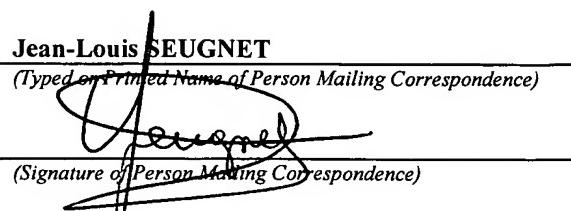
| | | |
|---|--|--|
| Form PTO-1390 (REV.11-2000) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEYS DOCKET NUMBER RN03050 |
| | | U.S. APPLICATION NO. (IF KNOWN) 10/554971 NOT APPLICABLE |
| INTERNATIONAL APPLICATION NO. PCT/FR2004/001013 | INTERNATIONAL FILING DATE April 27, 2004 | PRIORITY DATE CLAIMED April 28, 2003 |
| TITLE OF INVENTION THERMOPLASTIC MATERIAL COMPRISING NANOMETRIC LAMELLAR COMPOUNDS | | |
| APPLICANT (S) FOR DO/EO/US: Olivier MATHIEU, Bruno ECHALIER and Bertrand LOUSTEAU | | |
| Applicant herewith submits the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and 24 indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c) (2))</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))</p> <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U S C 371(c)(3))</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U S C 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). unsigned</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</p> <p>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210)</p> | | |
| Items 13 to 18 below concern document(s) or information included: | | |
| <p>13. <input type="checkbox"/> An information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>15. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>17. <input type="checkbox"/> A substitute specification.</p> <p>18. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</p> <p>20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>21. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>22. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail.</p> <p>23. <input checked="" type="checkbox"/> Other items or information:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Form PCT/IB/308 <input checked="" type="checkbox"/> Form PCT/ISA/210 French version <input checked="" type="checkbox"/> Form PCT/ISA/210 English Version <input type="checkbox"/> PCT/ISA/237 <input checked="" type="checkbox"/> PCT/FR2004/001013 as published | | |

EXPRESS MAIL LABEL NUMBER : EV 689312578 US

| | | | |
|---|--|---|------------------------------------|
| U.S. APPLICATION NO. (IF KNOWN) NOT APPLICABLE 18-1171 | | INTERNATIONAL APPLICATION NO. PCT/FR2004/001013 | ATTORNEYS DOCKET NUMBER RN03050 |
| 24. The following fees are submitted: | | CALCULATIONS PTO ONLY | |
| BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): | | | |
| <input checked="" type="checkbox"/> a) Basic National Fee..... \$300.00 <input checked="" type="checkbox"/> b) examination fee \$200.00 <input checked="" type="checkbox"/> c) Search Fee..... \$500.00 <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof..... \$0.00 Total of above calculation..... \$1000.00 | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | \$1000.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). | | □ 20 □ 30 | \$0.00 |
| CLAIMS | | NUMBER FILED | NUMBER EXTRA |
| Total Claims | | 19 - 20 = | 0 |
| Independent Claims | | 1 -3 = | 0 |
| Multiple Dependent Claims (Check if applicable) | | + \$360.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | \$0.00 | |
| <input type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.127). The fees indicated above are reduced by ½. | | \$0.00 | |
| SUBTOTAL = | | \$0.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). | | + \$0.00 | |
| TOTAL NATIONAL FEE = | | \$1,000.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable) | | <input type="checkbox"/> | \$0.00 |
| TOTAL FEES ENCLOSED = | | \$1,000.00 | |
| <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 18-1171 in the amount of \$1,000.00 to cover the above fees. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-1171 . A duplicate copy of this sheet is enclosed. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | Amount to be: refunded charged | \$ \$ |
| <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p> <p><u>SENDA ALL CORRESPONDANCE TO</u> Jean-Louis SEUGNET RHODIA INC. 259 Prospect Plains Road CN 7500 CRANBURY, NJ 08512</p> <p><u>SIGNATURE</u>  Jean-Louis SEUGNET</p> <p><u>NAME</u> Jean-Louis SEUGNET</p> <p><u>Reg. No. L0088</u></p> <p><u>REGISTRATION NUMBER</u></p> <p><u>October 27, 2005</u></p> <p><u>DATE</u></p> | | | |

10/554971

JC04 Reg'd PCT/PTO 27 OCT 2005

| | | | |
|---|-------------------------------|----------------------------|----------------------------------|
| CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) | | Docket No. RN03050 | |
| Applicant(s): Olivier MATHIEU, Bruno ECHALIER and Bertrand LOUSTEAU | | | |
| Serial No. National Phase of PCT/FR2004/001013 Intern. Filing date April 27, 2004 | Filing Date To be assigned | Examiner To be assigned | Group Art Unit To be assigned |
| Invention: THERMOPLASTIC MATERIAL COMPRISING NANOMETRIC LAMELLAR COMPOUNDS | | | |
| I hereby certify that this | | | |
| <input checked="" type="checkbox"/> Transmittal letter sending documents referred to herein <input checked="" type="checkbox"/> Specification with Abstract (29 pages) <input type="checkbox"/> Drawings (0 pages) <input checked="" type="checkbox"/> Declaration/Power of Attorney (<input type="checkbox"/> signed <input checked="" type="checkbox"/> unsigned), <input type="checkbox"/> Information Disclosure Statement with copies of references <input checked="" type="checkbox"/> Preliminary Amendment (6 pages) <input checked="" type="checkbox"/> PCT/FR2004/001013 as published <input type="checkbox"/> Signed Assignment and Recordation Sheet <input checked="" type="checkbox"/> Other: <div style="display: flex; justify-content: space-between;"> <div style="flex: 1;"> <input checked="" type="checkbox"/> Form PCT/IB/308 <input type="checkbox"/> PCT/ISA/237 </div> <div style="flex: 1;"> <input checked="" type="checkbox"/> Form PCT/ISA/210 English Version <input checked="" type="checkbox"/> Form PCT/ISA/210 French Version </div> </div> | | | |
| <i>(Identify type of correspondence)</i> | | | |
| is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450, on: | | | |
| October 27, 2005 | | | |
| <i>Date</i> | | | |
| <u>Jean-Louis SEUGNET</u> <small>(Typed or Printed Name of Person Mailing Correspondence)</small>  | | | |
| <small>(Signature of Person Mailing Correspondence)</small> | | | |
| <u>EV 689312578 US</u> <small>("Express Mail" Mailing Label Number)</small> | | | |
| Note: Each Paper must have its own certificate of mailing. | | | |